

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/649,952B  
Source: 1FW/6  
Date Processed by STIC: 12/13/05

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 12/13/2005

PATENT APPLICATION: US/10/649,952B

TIME: 08:03:37

Input Set : A:\10649952.ST25.txt

Output Set: N:\CRF4\12132005\J649952B.raw

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3 <110> APPLICANT: Daiichi Asubio Pharma Co., Ltd.
4     Miura, Kenja
5     Haruyama, Munetada
6     Kodama, Shiho
8 <120> TITLE OF INVENTION: Method of Promoting The Growth or Differentiation of
9     Hematopoietic Stem or Progenitor Cells By Non-Muscle Type Cofilin
11 <130> FILE REFERENCE: 58777.000013
13 <140> CURRENT APPLICATION NUMBER: 10/649,952B
14 <141> CURRENT FILING DATE: 2003-08-28
16 <150> PRIOR APPLICATION NUMBER: PCT/JP02/13862
17 <151> PRIOR FILING DATE: 2002-12-27
19 <150> PRIOR APPLICATION NUMBER: JAPAN 400330/2001
20 <151> PRIOR FILING DATE: 2001-12-28
22 <160> NUMBER OF SEQ ID NOS: 8
24 <170> SOFTWARE: PatentIn version 3.3
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 166
28 <212> TYPE: PRT
29 <213> ORGANISM: Homo sapiens
31 <400> SEQUENCE: 1
33 Met Ala Ser Gly Val Ala Val Ser Asp Gly Val Ile Lys Val Phe Asn
34 1           5           10           15
37 Asp Met Lys Val Arg Lys Ser Ser Thr Pro Glu Glu Val Lys Lys Arg
38           20           25           30
41 Lys Lys Ala Val Leu Phe Cys Leu Ser Glu Asp Lys Lys Asn Ile Ile
42           35           40           45
45 Leu Glu Glu Gly Lys Glu Ile Leu Val Gly Asp Val Gly Gln Thr Val
46           50           55           60
49 Asp Asp Pro Tyr Ala Thr Phe Val Lys Met Leu Pro Asp Lys Asp Cys
50 65           70           75           80
53 Arg Tyr Ala Leu Tyr Asp Ala Thr Tyr Glu Thr Lys Glu Ser Lys Lys
54           85           90           95
57 Glu Asp Leu Val Phe Ile Phe Trp Ala Pro Glu Ser Ala Pro Leu Lys
58           100          105          110
61 Ser Lys Met Ile Tyr Ala Ser Ser Lys Asp Ala Ile Lys Lys Lys Leu
62           115          120          125
65 Thr Gly Ile Lys His Glu Leu Gln Ala Asn Cys Tyr Glu Glu Val Lys
66           130          135          140
69 Asp Arg Cys Thr Leu Ala Glu Lys Leu Gly Gly Ser Ala Val Ile Ser
70 145          150          155          160
73 Leu Glu Gly Lys Pro Leu
74           165
77 <210> SEQ ID NO: 2

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78 <211> LENGTH: 501
79 <212> TYPE: DNA
80 <213> ORGANISM: Homo sapiens
82 <400> SEQUENCE: 2
83 atggcctccg gtgtggctgt ctctgatggg gtcacaaagg tgttcaacga catgaagggtg      60
85 cgtaagtctt caacgccaga ggagggtgaag aagcgcaaga aggcggtgct cttctgcctg      120
87 agtgaggaca agaagaacat catcctggag gagggcaagg agatcctggt gggcgatgtg      180
89 ggccagactg tgcacgatcc ctacgccacc ttgtcaaga tgctgccaga taaggactgc      240
91 cgctatgccc tctatgatgc aacctatgag accaaggaga gcaagaagga ggatctgggtg      300
93 tttatcttct gggcccccga gtctgcgccc cttaagagca aaatgattta tgccagctcc      360
95 aaggacgcca tcaagaagaa gctgacaggg atcaagcatg aattgcaagc aaactgctac      420
97 gaggagggtca aggaccgctg caccctggca gagaagctgg ggggcagtgc ggtcatctcc      480
99 ctggagggca agcctttgtg a                                     501
102 <210> SEQ ID NO: 3
103 <211> LENGTH: 26
104 <212> TYPE: DNA
105 <213> ORGANISM: Artificial
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Primer sequence for amplifying human cofilin gene
110 <400> SEQUENCE: 3
111 atggcctccg gtgtggctgt ctctga                                     26
114 <210> SEQ ID NO: 4
115 <211> LENGTH: 26
116 <212> TYPE: DNA
117 <213> ORGANISM: Artificial
119 <220> FEATURE:
120 <223> OTHER INFORMATION: Primer sequence for amplifying human cofilin gene
122 <400> SEQUENCE: 4
123 tcacaaaggc ttgccctcca gggaga                                     26
126 <210> SEQ ID NO: 5
127 <211> LENGTH: 12
128 <212> TYPE: PRT
129 <213> ORGANISM: Homo sapiens
131 <400> SEQUENCE: 5
133 Ala Ser Gly Val Ala Val Ser Asp Gly Val Ile Lys
134 1          5          10
137 <210> SEQ ID NO: 6
138 <211> LENGTH: 11
139 <212> TYPE: PRT
140 <213> ORGANISM: Homo sapiens
142 <400> SEQUENCE: 6
144 Tyr Ala Leu Tyr Asp Ala Thr Tyr Glu Thr Lys
145 1          5          10
148 <210> SEQ ID NO: 7
149 <211> LENGTH: 14
150 <212> TYPE: PRT
151 <213> ORGANISM: Homo sapiens
153 <400> SEQUENCE: 7
155 Leu Gly Gly Ser Ala Val Ile Ser Leu Glu Gly Lys Pro Leu

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156 1                5                10
159 <210> SEQ ID NO: 8
160 <211> LENGTH: 501
161 <212> TYPE: DNA
162 <213> ORGANISM: Homo sapiens
164 <400> SEQUENCE: 8
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167 cgtaagtctt caacgccaga ggagggtgaag aagcgcaaga aggcggtgct cttctgcctg      120
169 agtgaggaca agaagaacat catcctggag gagggcaagg agatcctggt gggcgatgtg      180
171 ggccagactg tcgacgaccc ctacgccacc tttgtcaaga tgctgccaga taaggactgc      240
173 cgctatgccc tctatgatgc aacctatgag accaaggaga gcaagaagga ggatctgggtg      300
175 tttatcttct gggcccccca gtctgcgccc cttaagagca aaatgattta tgccagctcc      360
177 aaggacgcca tcaagaagaa gctgacaggg atcaagcatg aattgcaagc aaactgctac      420
179 gaggaggtca aggaccgctg caccctggca gagaagctgg ggggcagtgc cgtcatctcc      480
181 ctggagggca agcctttgtg a                                501

```

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 12/13/2005  
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:3,4

**VERIFICATION SUMMARY**

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